

Electronic Acknowledgement Receipt

EFS ID:	6745646
Application Number:	10600519
International Application Number:	
Confirmation Number:	8605
Title of Invention:	METHOD AND APPARATUS FOR IMPROVING THE UPSTREAM DATA TRANSFER RATE FOR A CABLE MODEM
First Named Inventor/Applicant Name:	Kevin J. Murphy
Customer Number:	45209
Filer:	Edwin Taylor/In Chung
Filer Authorized By:	Edwin Taylor
Attorney Docket Number:	42P16523
Receipt Date:	04-JAN-2010
Filing Date:	19-JUN-2003
Time Stamp:	18:16:22
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$1810
RAM confirmation Number	4560
Deposit Account	022666
Authorized User	
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	P16523.PDF	148698	no	1
			3cc78cc9dc0d274624c61c2c6d99eeac39d813c		

Warnings:**Information:**

2	Fee Worksheet (PTO-875)	fee-info.pdf	32082	no	2
			639a869b9701aef554643d1123146ccdb6f306		

Warnings:**Information:**

Total Files Size (in bytes):	180780
-------------------------------------	--------

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.